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English Reading:
This term in English, Year 6 will be exploring a rich and diverse range of texts that connect directly to our **PSHE curriculum**, helping pupils develop empathy, resilience, and an understanding of the wider world. Through *The Wild Robot* by Peter Brown and *Two Weeks with the Queen* by Morris Gleitzman, children will explore themes of belonging, family, coping with change, and managing difficult emotions. Alongside these novels, we will study *The Undefeated* by Kwame Alexander and *On the Move: Poems About Migration* by Michael Rosen to celebrate diversity, perseverance, and the experiences of people seeking safety and a new home.

Ways you can support at home:

Read and Discuss Together: Ask your child to share what they are reading in class and discuss how different characters handle tough situations, change, or feeling like an outsider.

Explore Family Stories: Talk about your own family history, traditions, or stories of moving to a new place to help connect Michael Rosen's poetry to real-life experiences.

Research Inspiring Figures: Look up some of the historical heroes, artists, and athletes featured in *The Undefeated* and discuss what resilience means in everyday life.

Encourage Reading for Pleasure: Visit your local library together to find other books by these authors, or explore similar stories about friendship, kindness, and overcoming challenges.

English Writing:
In writing, Year 6 will be exploring four rich and inspiring texts that spark creativity and develop our persuasive, narrative, and descriptive writing skills. We will be reading *The Iron Man* by Ted Hughes, *Pride: The Story of Harvey Milk and the Rainbow Flag* by Rob Sanders, *Tar Beach* by Faith Ringgold, and *Leila and the Blue Fox* by Kiran Millwood Hargrave.

Alongside our writing, these books connect closely to our PSHE curriculum. Through these stories, the children will explore important themes including overcoming fear and prejudice, standing up for equality and human rights, celebrating family and identity, and our shared responsibility to protect the natural world and environment.

Ways you can support at home:

Discuss the big themes: Ask your child about the characters' choices and challenges, such as how the townspeople react to the Iron Man or how Harvey Milk fought for fairness.

Explore the world together: Look up news stories or documentaries about Arctic wildlife and climate change to connect with *Leila and the Blue Fox*, or talk about your own family traditions and dreams like Cassie does in *Tar Beach*.

Build vocabulary: Encourage your child to share interesting new words they have learned from these books and try using them in everyday conversations.



Maths

This term in Year 6 Maths, we are mastering numbers up to **10,000,000**, exploring negative numbers in real-world contexts, and building speed and accuracy with formal written methods for long multiplication and division. We are also diving deep into **fractions**—learning how to simplify, compare, add, subtract, multiply, and divide them—alongside using the correct order of operations (BIDMAS) to solve multi-step problems.

Ways you can support at home:

Spot big numbers and negatives: Look for large numbers in the news, sports attendance, or house prices, and ask your child to read them aloud or round them to the nearest thousand. Check weather forecasts together to calculate the difference between sub-zero temperatures and daytime highs.

Estimate at the shops: Ask your child to mentally round prices to the nearest pound to estimate the total cost of your shopping trolley before you reach the till.

Cook and bake with fractions: Doubling or halving recipe ingredients (like $\frac{3}{4}$ of a cup or $\frac{2}{3}$ of a teaspoon) is a great, practical way to practise multiplying and dividing fractions.

Keep times tables sharp: Quick-fire multiplication and division recall is the secret ingredient to making long division and simplifying fractions much easier—a few minutes in the car or at dinner makes a huge difference.

Science
This term in Science, Year 6 will explore two fascinating topics: **Animals Including Humans** and **Forces**. In our biology unit, the children will map out the human circulatory system, identifying the vital roles of the heart, blood vessels, and blood. They will trace how the heart pumps blood to the lungs to swap carbon dioxide for oxygen before delivering essential water and nutrients to our muscles. Linking closely with our PSHE lessons and statutory health guidelines, we will also evaluate how everyday choices around diet, exercise, and drugs impact the long-term health of our hearts and lungs as we grow older. In our physics unit, students will investigate gravity alongside air and water resistance. They will apply the concept of mechanical advantage to understand how simple machines—such as gears, levers, and pulleys—make everyday tasks easier. Through hands-on experiments, the children will bring their Maths skills into action by measuring forces in Newtons (N) using force meters and drawing accurate, scaled force diagrams to show how opposing forces balance out.

Kapow Primary

PSHE
This term in Year 6 PSHE, we are exploring two key themes: **Connecting with others** and **The online world**.

In our **Connecting with others** unit, pupils will consider the question, *"Why are healthy relationships important?"* They will investigate how personal identity, experiences, and beliefs shape our values, choices, and behaviour. Through class discussions, children will examine the role of commitment and support within different family structures, develop practical strategies for building and maintaining healthy friendships, and learn where and how to seek help if home ever feels unsafe.

In our **The online world** unit, which links directly to our **Year 6 Computing** curriculum, pupils will ask, *"How am I influenced by what I see online?"* They will explore how online content shapes our decisions by looking closely at digital advertising, social media influencers, and persuasive techniques. Pupils will build essential critical thinking skills to evaluate online spending choices, spot potential scams, and practise safe strategies for responding to online pressure and persuasion.

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History - Local Area - Castles and Stately Homes

This term in History, Year 6 are investigating how Northumberland transformed from a dangerous, war-torn border zone into a peaceful landscape of wealthy estates. Through studying local castles and stately homes—such as Alnwick, Warkworth, and Cragside—the children will explore how the monarchy gaining total control of Britain brought lasting peace to our region. Acting as historians, they will evaluate the reliability of physical sources by examining how local architecture evolved from thick, defensive stone walls and arrow slits into grand, open windows and landscaped gardens. By connecting these changes to Geography and Art, pupils will understand how our local buildings act as physical evidence of Britain's shift from a medieval military society to a peaceful royal court.

Geography - Local Area - Castles and Stately Homes

This term in Geography, Year 6 will explore how Northumberland transformed from a dangerous, wild borderland into a peaceful region of wealthy estates. We will investigate the **interdependence** between **physical topography**—such as dramatic coastlines, river valleys, and rugged hills—and **human geography**, examining why early settlers built fortified castles for **strategic defense** along the Scottish border. By tracking **chronological change**, pupils will analyze how a major **geopolitical shift**—when the monarchy united the crowns and took total control of the country—removed the need for military defence, allowing harsh fortresses to evolve into luxurious stately homes surrounded by landscaped gardens. This unit links closely with **History**, as we trace the timeline from medieval border warfare to Tudor and Georgian peace, and **Art**, as pupils sketch local architecture and study how landscape artists captured Northumberland's changing scenery.

RE

This term, our Year 6 class will be exploring big questions about faith, commitment, and what guides how we live. In **RE L2.2 ("What is it like for someone to follow God?")**, we will look at the story of **Noah** to explore the idea of a **covenant**—a solemn, unbreakable promise between God and humanity, symbolized by the rainbow. Pupils will compare these lifelong commitments to the vows people make at a **wedding ceremony**, where trust, loyalty, and responsibility are pledged. We will also discuss how Noah's story challenges us in school and the wider world to take personal responsibility for doing what is right and caring for creation.
Moving into **U2.10 ("What matters most to Humanists and Christians?")**, we will broaden our discussions to examine different worldviews on morality. Pupils will investigate why people behave well or badly, contrasting Christian beliefs—such as humans being made in the image of God yet marked by "the Fall"—with Humanist views that people can be "good without God" through empathy, reason, and shared human values. We will weigh up why following a **moral code** can feel both helpful and challenging in daily life, encouraging the children to raise thoughtful questions about how and why we should choose to be kind, honest, and responsible global citizens today.

Computing

This term in Computing, Year 6 will be taking on two exciting, real-world units that build both their technical understanding and creative skills. In our **Computer Systems and Networks** unit, children will look behind the scenes of the internet to design, troubleshoot, and manage how data travels safely across connected systems, learning about the security protocols that protect our information. Alongside this, in our **Creating Media** unit, they will become digital filmmakers by applying advanced camera framing, multitrack video and audio editing, and purposeful pacing, using techniques like b-roll to influence how an audience feels and responds. Both topics link closely to our **PSHE curriculum**, empowering pupils to protect their personal data online and to think critically about how media and editing choices can shape opinions and emotions in the digital world.

Art

Working with colour - Watercolour - Castles

This term in Art, Year 6 pupils will be advancing their painting skills through a challenging project focused on **watercolour castle landscapes**. Building on their foundational knowledge, the children will learn to master colour theory by mixing nuanced shadow tones to create a convincing sense of three-dimensional depth. To achieve this, they will combine crisp wet-on-dry brushwork with multi-layered glazing, which allows light to shine through translucent washes of paint. Applying these techniques to architectural subjects, pupils will depict historic, weathered stone ruins complete with intricate window tracery and precise cast shadows. This unit will also offer rich cross-curricular links, reinforcing their understanding of medieval fortifications in History and exploring how physical landscapes and strategic locations influenced castle building in Geography.

Enrichment Activities:

- Upper Redesdale Show artwork
- Harvest celebrations at church
- Pupil Parliament Elections
- Active 60 Influencers training
- World Mental health Day
- History Workshops
- Fire Safety Assembly
- Antibullying Week
- Christingle at church
- Christmas Play

Design and Technology

Cooking and Nutrition - Christmas Chocolates (Enterprise project - stall at the Christmas fair)

This term, Year 6 will become junior chocolatiers and entrepreneurs as they design, make, and sell their own range of luxury Christmas chocolates for a stall at our upcoming Christmas Fair. During this hands-on enterprise project, the children will explore the fascinating science of tempering, discovering how cocoa butter forms different types of fat crystals as it cools and sets. To achieve a professional glossy finish and satisfying snap, they will master precision temperature manipulation, using digital food thermometers to carefully control the heating and cooling cycles. Beyond the kitchen, pupils will work in teams to create a complete product specification

Music

In Year 6, music lessons continue to be delivered by Justin Radford through our partnership with Northumberland Music Service. Building on the strong foundations developed throughout Key Stage 2, children refine their musical knowledge, technical skills, and creativity through engaging practical music-making, active listening, and regular performance opportunities.

PE

Physical Education (PE) in Year 6 is delivered in partnership with the Newcastle United Foundation, supporting pupils to develop their physical skills, coordination, teamwork, and understanding of healthy, active lifestyles. Alongside weekly PE lessons, Year 6 also participates in swimming and water safety sessions aimed at ensuring every child can swim competently, confidently, and proficiently over at least 25 metres, use a range of strokes effectively (such as front crawl, backstroke, and breaststroke), and perform safe self-rescue in different water-based situations.
Water Safety: Perform **safe self-rescue** in different water-based situations.

French

In French this term, Year 6 will build strong foundational language skills through two engaging topics: J'apprends le français (I Am Learning French) and Les animaux (Animals). First, the children will explore where French is spoken around the world and learn how to introduce themselves and share how they are feeling. They will then expand their vocabulary by learning to recognise, recall, and spell up to ten familiar animals alongside their correct articles (un or une). By combining these nouns with the high-frequency verb je suis (I am), pupils will take their first steps in sentence building to create and share simple French phrases with confidence.

Links to the world of work:

- Investigating castles introduces roles in heritage, archaeology and architecture
- science and maths develops skills used in healthcare, engineering and research.
- Our chocolate enterprise project gives children experience of product design, budgeting and marketing.
- Creative work in art, music and computing highlights careers in the creative industries.

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package, designing eco-friendly packaging, branding, and a commercial pitch to market their treats. This exciting project builds strong real-world links to our upcoming Spring Term Science topic on *Properties and Changes of Materials*, while putting their Maths skills to the test through budgeting, weighing ingredients, and calculating profit margins.					